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| Date: | June 25, 2007 | | | | | | | |
|-----------|---|-------------------|----------------|--|--|--|--|--|
| То: | Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | Fax Number #; | (571) 273-8300 | | | | | |
| · | | Telephone Number# | (703) 308-9723 | | | | | |
| From: | Kieun "Jenny" Sung Reg. No. 48,639 | Date Sent: | 06/25/2007 | | | | | |
| Subject: | Application No.: 10/728,000 Filed: 012/03/2003 | Time Sent: | 3:02 pm | | | | | |
| Docket No | ABS-1350 US | Fax Operator: | jkm | | | | | |

This transmittal consists of 10 total page(s), including this cover sheet.

Message:

I hereby certify that the following documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Kieun Jenny" Sung (Reg. No 48,639)

June 25, 2007

Date

Enclosed are:

- 1. Transmittal Letter (1 page in duplicate); and
- 2. Response to Office Action.

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Email: mailbox@ macpherson-kwok.com www.macpherson-kwok.com

June 25, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Rc:

Applicant(s):

KIM, Dong-Hwan; CHOI, Dong-Wan; AN, Bo-Young

Assignee:

Samsung Electronics Co., Ltd.

Title:

LIQUID CRYSTAL DISPLAY, AND APPARATUS AND METHOD OF

DRIVING LIQUID CRYSTAL DISPLAY

Application No.:

10/728,000

Filed:

December 3, 2003

Examiner:

Michael Pervan

Group Art:

2629

Docket No.:

ABS-1350 US

Confirmation No.:

7158

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page in duplicate); and
- (2) Response to Office Action (8 pages).

| × | No additional fee is required. |
|---|--|
| П | The fee has been calculated as shown below |

Amendment, Commissioner for Patents, P.O. Box 1450,

Alexandria VA 22313-1450, on June 25, 2007.

CLAIMS AS AMENDED

| | | Claims Remaining After Amendment | | Highest No. Previously <u>Paid For</u> | | Present Extra | | Rate | | Additional <u>Pee</u> |
|--|---------------------|---|-------|--|---|------------------|----|----------|----|-----------------------|
| Tota | l Claims | 12 | Minus | 20 | = | 0 | × | \$50.00 | \$ | 0.00 |
| Inde Clair | pendent ms | 4 | Minus | 4 | = | 0 | х | \$200.00 | \$ | 0.00 |
| | Fee of _ depende | for the first filing the claims per application | - | more multiple | | | | | \$ | |
| X | Fee for R | equest Extension of | Гime | | | | | | \$ | 0.00 |
| Total additional fee for this Amendment: | | | | | | | | \$ | | |
| Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested. | | | | | | | | | | |
| Please charge our Deposit Account No. 50-2257 in the amount of | | | | | | | \$ | 0.00 | | |
| Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257 | | | | | | | | | | |
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Kieun "Jenny" Sung

Attorney for Applicants Reg. No. 48,639

Date

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June 25, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Applicant(s):

KIM, Dong-Hwan; CHOI, Dong-Wan; AN, Bo-Young

Assignee:

Samsung Electronics Co., Ltd.

Title:

Afterney for Applicant(s)

LIQUID CRYSTAL DISPLAY, AND APPARATUS AND METHOD OF

DRIVING LIQUID CRYSTAL DISPLAY

Application No.:

10/728,000

Filed:

December 3, 2003

Examiner:

Michael Pervan

Group Art:

2629

Docket No.:

ABS-1350 US

Confirmation No.:

7158

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page in duplicate); and
- (2) Response to Office Action (8 pages).

| No additional fee is required. |
|---|
| The fee has been calculated as shown below: |

CLAIMS AS AMENDED

| | Claims Remaining After Amendment | | Highest No. Previously Paid For | | Present Extra | | Rate | | Additional <u>Fee</u> | |
|--|---|--|---------------------------------------|--------------|--|--------------|----------|----|-----------------------|------|
| Total Claims | 12 | Minus | 20 | = | 0 | x | \$50.00 | \$ | | 0.00 |
| Independent Claims | 4 | Minus | 4 | = | 0 | x | \$200.00 | \$ | • | 0.00 |
| Fee of depend | Fee of for the first filing of one or more multiple dependent claims per application | | | | | | | | | • |
| Fee for I | Request Extension of | Time | | | | | | \$ | | 0.00 |
| | Total additional fe | e for this A | nendment: | | | | | \$ | | |
| Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested. | | | | | | | | | | |
| Please o | charge our Deposit Ac | count No. 50 | 0-2257 in the arr | ount | of | | | \$ | | 0.00 |
| Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257 | | | | | | | | | | |
| | | | | | | T | otal: | \$ | ! | 0.00 |
| transmitted to Office at facsi Amendment, (| y that this corresponder the United States Pater mile number 571-273-4 Commissioner for Pater A 22313-1450, on June | nt and Traden 8300 to: Mail nts, P.O. Box 25, 2007. | Stop | Kiei Atto | pectfully si in "Jenny" orney for A . No. 48,63 | Sun pplic | | 2 | | |

Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 25 2007

Applicant(s): Dong-Hwan Kim, et al.

Confirmation No.:

7158

Serial No.:

10/728,000

Group Art Unit:

2629

Filed:

December 3, 2003

Examiner:

Mi chael Pervan

Docket No.:

ABS-1350 US

Customer No.:

32605

(formerly 1190860-991350)

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office at facsimile number (571) 273-8300 to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 25, 2007.

Kicun "Jenny" Sung

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action mailed on April 6, 2007, the statutorily shortened response period for which ends on July 6, 2007.

Amendments to the Claims are shown in the listing of claims that starts on page 2. Remarks start on page 6.